

TEMPERATURE CONVERSION

DEGREES – Fahrenheit to Centigrade

$$-^{\circ}\text{C} = 5/9 (^{\circ}\text{F} + 32)$$

$$+^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32)$$

DEGREES – Centigrade to Fahrenheit

$$-^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) - 32$$

$$+^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32$$

-459.4 to 12			13 to 72			73 to 260			265 to 620			630 to 2,400		
°C	°F		°C	°F		°C	°F		°C	°F		°C	°F	
-273	-459.4		-10.6	13	55.4	22.8	73	163.4	129	265	509	332	630	1,166
-268	-450		-10.0	14	57.2	23.3	74	165.2	132	270	518	338	640	1,184
-262	-440		-9.4	15	59.0	23.9	75	167.0	135	275	527	343	650	1,202
-257	-430		-8.9	16	60.8	24.4	76	168.8	138	280	536	349	660	1,220
-251	-420		-8.3	17	62.6	25.0	77	170.6	141	285	545	354	670	1,238
-246	-410		-7.8	18	64.4	25.6	78	172.4	143	290	554	360	680	1,256
-240	-400		-7.2	19	66.2	26.1	79	174.2	146	295	563	366	690	1,274
-234	-390		-6.7	20	68.0	26.7	80	176.0	149	300	572	371	700	1,292
-229	-380		-6.1	21	69.8	27.2	81	177.8	152	305	581	377	710	1,310
-223	-370		-5.6	22	71.6	27.8	82	179.6	154	310	590	382	720	1,328
-218	-360		-5.0	23	73.4	28.3	83	181.4	157	315	599	388	730	1,346
-212	-350		-4.4	24	75.2	28.9	84	183.2	160	320	608	393	740	1,364
-207	-340		-3.9	25	77.0	29.4	85	185.0	163	325	617	399	750	1,382
-201	-330		-3.3	26	78.8	30.0	86	186.8	166	330	626	404	760	1,400
-196	-320		-2.8	27	80.6	30.6	87	188.6	168	335	635	410	770	1,418
-190	-310		-2.2	28	82.4	31.1	88	190.4	171	340	644	416	780	1,436
-184	-300		-1.7	29	84.2	31.7	89	192.2	174	345	653	421	790	1,454
-179	-290		-1.1	30	86.0	32.2	90	194.0	177	350	662	427	800	1,472
-173	-280		-0.6	31	87.8	32.8	91	195.8	179	355	671	432	810	1,490
-169	-273	-459.4	0.0	32	89.6	33.3	92	197.6	182	360	680	438	820	1,508
-168	-270	-454	0.6	33	91.4	33.9	93	199.4	185	365	689	443	830	1,526
-162	-260	-436	1.1	34	93.2	34.4	94	201.2	188	370	698	449	840	1,544
-157	-250	-418	1.7	35	95.0	35.0	95	203.0	191	375	707	454	850	1,562
-151	-240	-400	2.2	36	96.8	35.6	96	204.8	193	380	716	460	860	1,580
-146	-230	-382	2.8	37	98.6	36.1	97	206.6	196	385	725	466	870	1,598
-140	-220	-364	3.3	38	100.4	36.7	98	208.4	199	390	734	471	880	1,616
-134	-210	-346	3.9	39	102.2	37.2	99	210.2	202	395	743	477	890	1,634
-129	-200	-328	4.4	40	104.0	37.8	100	212.0	214	400	752	482	900	1,652
-123	-190	-310	5.0	41	105.8	41	105	221	207	405	761	488	910	1,670
-118	-180	-292	5.6	42	107.6	43	110	230	210	410	770	493	920	1,688
-112	-170	-274	6.1	43	109.4	46	115	239	213	415	779	499	930	1,706
-107	-160	-256	6.7	44	111.2	49	120	248	216	420	788	504	940	1,724
-101	-150	-238	7.2	45	113.0	52	125	257	218	425	797	510	950	1,742
-96	-140	-220	7.8	46	114.8	54	130	266	221	430	806	516	960	1,760
-90	-130	-202	8.3	47	116.6	57	135	275	224	435	815	521	970	1,778
-84	-120	-184	8.9	48	118.4	60	140	284	227	440	824	527	980	1,796
-79	-110	-166	9.4	49	120.2	63	145	293	229	445	833	532	990	1,814
-73	-100	-148	10.0	50	122.0	66	150	302	232	450	842	538	1,000	1,832
-68	-90	-130	10.6	51	123.8	68	155	311	235	455	851	549	1,020	1,868
-62	-80	-112	11.1	52	125.6	71	160	320	238	460	860	560	1,040	1,904
-57	-70	-94	11.7	53	127.4	74	165	329	241	465	869	571	1,060	1,940
-51	-60	-76	12.2	54	129.2	77	170	338	243	470	878	582	1,080	1,976
-46	-50	-58	12.8	55	131.0	79	175	347	246	475	887	593	1,100	2,012
-40	-40	-40	13.3	56	132.8	82	180	356	249	480	896	604	1,120	2,048
-34	-30	-22	13.9	57	134.6	85	185	365	252	485	905	616	1,140	2,084
-29	-20	-4	14.4	58	136.4	88	190	374	254	490	914	627	1,160	2,120
-23	-10	14	15.0	59	138.2	91	195	383	257	495	923	638	1,180	2,156
-17.8	0	32	15.6	60	140.0	93	200	392	260	500	932	649	1,200	2,192
-17.2	1	33.8	16.1	61	141.8	96	205	401	266	510	950	704	1,300	2,372
-16.7	2	35.6	16.7	62	143.6	99	210	410	271	520	968	760	1,400	2,552
-16.1	3	37.4	17.2	63	145.4	102	215	419	277	530	986	816	1,500	2,732
-15.6	4	39.2	17.8	64	147.2	104	220	428	282	540	1,004	871	1,600	2,912
-15.0	5	41.0	18.3	65	149.0	107	225	437	288	550	1,022	927	1,700	3,092
-14.4	6	42.8	18.9	66	150.8	110	230	446	293	560	1,040	982	1,800	3,272
-13.9	7	44.6	19.4	67	152.6	113	235	455	299	570	1,058	1,038	1,900	3,452
-13.3	8	46.4	20.0	68	154.4	116	240	464	304	580	1,076	1,093	2,000	3,632
-12.8	9	48.2	20.6	69	156.2	118	245	473	310	590	1,094	1,149	2,100	3,812
-12.2	10	50.0	21.1	70	158.0	121	250	482	316	600	1,112	1,204	2,200	3,992
-11.7	11	51.8	21.7	71	159.8	124	255	491	321	610	1,130	1,260	2,300	4,172
-11.1	12	53.6	22.2	72	161.6	127	260	500	327	620	1,148	1,316	2,400	4,352